

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

Claims 1-10 are canceled.

<sup>1</sup> ~~11~~. (Originally presented) A method for maintaining a substantially constant error in an output voltage sourced by an amplifier comprising a first circuit and a second circuit, said method comprising:

driving said output voltage in a first region of operation in each of said first circuit and said second circuit, wherein in said first region of operation, said first circuit substantially drives said output;

sensing a condition wherein  $V_{in}$  reaches  $V_{ref}$ ; and

causing a switch over from said first region of operation to a second region of operation in each of said first circuit and said second circuit, wherein in said second region of operation, said second circuit substantially drives said output;

wherein  $V_{ref}$  is set to provide a substantially constant error within said output voltage.

<sup>2</sup> ~~12~~. (Originally presented) The method of claim <sup>1</sup> ~~11~~, wherein said first circuit is a p-channel amplifier and said second circuit is an n-channel amplifier.

<sup>3</sup> ~~13~~. (Originally presented) The method of claim <sup>2</sup> ~~12~~, wherein said first region of operation comprises operation wherein said p-channel amplifier is active and said n-channel is relatively not active; and

said second region of operation comprises operation wherein said n-channel amplifier is active and

<sup>4</sup> ~~14~~. (Originally presented) The method of claim <sup>1</sup> ~~11~~, wherein said first circuit is a n-channel amplifier and said second circuit is a p-channel amplifier.

<sup>5</sup> ~~15.~~ (Originally presented) The method of claim ~~14~~<sup>4</sup>, wherein  
said first region of operation comprises operation wherein said n-channel  
amplifier is active and said p-channel is relatively not active; and  
said second region of operation comprises operation wherein said p-channel  
amplifier is active and said n-channel is relatively not active.

<sup>6</sup> ~~16.~~ (Originally presented) The method of claim ~~14~~<sup>1</sup>, wherein Vref is set to  
provide a substantially constant error within said output voltage by making Vref sufficiently  
large in comparison to Vin.

<sup>7</sup> ~~17.~~ (Originally presented) The method of claim ~~14~~<sup>1</sup>, wherein  
Vref is set to provide a substantially constant error within said output voltage by  
making Vref sufficiently small in comparison to Vin.

<sup>8</sup> ~~18.~~ (Originally presented) An apparatus, comprising:  
means for driving an output voltage in a first region of operation in each of a first  
circuit and a second circuit;  
means for sensing a condition wherein an input voltage (Vin) reaches a reference  
voltage (Vref);  
means for switching over from a first region of operation to a second region of  
operation in each of said first circuit and said second circuit; and  
means for setting Vref to be sufficiently large, thereby maintaining a substantially  
constant error in said output voltage.

19. (Currently Canceled)

<sup>9</sup> ~~20.~~ (Presently Amended) ~~The method of claim 19,~~ A method, comprising:  
driving an output voltage in a first region of operation substantially by a first  
circuit for a substantial portion of an amplifier's entire range of operation;  
sensing a condition wherein an input voltage, Vin, reaches a reference voltage,  
Vref; and  
switching over from the first region of operation to a second region of operation;

wherein a second circuit substantially drives the output voltage for a remaining portion of the amplifier's range of operation; and

wherein the reference voltage,  $V_{ref}$ , is made sufficiently large to provide a substantially constant error within the output voltage by causing operation in the first region to occur for a substantial portion of the amplifier's entire range of operation.